

	PCR	ELISA	糸状菌類
	○		<i>Albugo candida</i>
	○		<i>Alternaria brassicae</i>
	○		<i>Alternaria dauci</i>
	○		<i>Alternaria radicina</i>
UPDATE	○		<i>Armillaria spp</i>
	○		<i>Berkeleyomyces basicola (syn. Thielaviopsis basicola)</i>
	○		<i>Bipolaris maydis race T</i>
	○		<i>Botrytis aclada</i>
	○		<i>Botrytis byssoidea</i>
	○		<i>Botryotinia fuckeliana</i>
	○		<i>Cladosporium cucumerinum</i>
	○		<i>Colletotrichum acutatum</i>
	○		<i>Colletotrichum circinace</i>
	○		<i>Colletotrichum dematium</i>
	○		<i>Colletotrichum higginsianum</i>
	○		<i>Colletotrichum orbiculare</i>
	○		<i>Diaporthe caulivora</i>
	○		<i>Diaporthe phaseolorum</i>
	○		<i>Diaporthe (Phomopsis) longicolla</i>
	○		<i>Didymella bryoniae</i>
	○		<i>Fusarium oxysporum f. sp.conglutinans</i>
	○		<i>Giberella avenacea</i>
	○		<i>Gibberella zeae</i>
	○		<i>Macrophomina phaseolina</i>
	○		<i>Monilinia fructicola</i>
UPDATE	○		<i>Mycosphaerella brassicicola</i>
	○		<i>Nectria galligena</i>
	○		<i>Peronospora chlorae</i>
	○		<i>Peronospora destructor</i>
	○		<i>Phoma lingam (Leptosphaeria maculans)</i>
	○		<i>Phytophthora ramorum</i>
	○		<i>Pithomyces Chartarum (Pseudopithomyces chartarum)</i>
	○		<i>Plasmodiophora brassicae</i>
	○		<i>Plasmopara halstedii</i>
	○		<i>Pustula centaulii</i>
	○		<i>Pustula helianthicola</i>
UPDATE	○		<i>Phymatotrichum omnivorum</i>
	○		<i>Pyrenopeziza brassicae</i>
	○		<i>Sclerospora graminicola</i>
	○		<i>Sclerophthora macrospora</i>
	○		<i>Sclerotinia sclerotiorum</i>
UPDATE	○		<i>Sclerotium cepivorum</i>
	○		<i>Sporisorium reilianum</i>
	○		<i>Synchytrium aureum</i>

		<i>Urocystis magica</i> = <i>Urocystis cepulae</i>	
		<i>Verticillium albo-atrum</i>	
		<i>Verticillium dahliae</i>	
PCR	ELISA	細菌類	
		<i>Acidovorax avenae citrulli</i>	Aac, BFB
		<i>Burkholderia andropogonis</i> (<i>Pseudomonas andropogonis</i>)	Ba
		<i>Candidatus Liberibacter solanacearum</i>	LSO
		<i>Clavibacter michiganensis</i>	Cmm
		<i>Clavibacter michiganensis subsp. nebraskensis</i>	Cmn
UPDATE		<i>Clavibacter michiganensis subsp. sepedonicus</i>	Cms
		<i>Curtobacterium flaccumfaciens pv.flaccumfaciens</i>	Cff
		<i>Dickeya chrysanthemi</i>	
		<i>Dickeya zeae</i>	
UPDATE		<i>Erwinia carotovora subsp. atroseptica</i>	
		<i>Erwinia rhapontici</i>	
		<i>Erwinia tracheiphila</i>	Erwinia.t
		<i>Pantoea ananatis</i>	
		<i>Pantoea stewartii subsp. stewartii</i> (<i>Erwinia stewartii</i>)	Pantoea.ss
UPDATE		<i>Pseudomonas cannabina pv. alisalensis</i>	Pca
		<i>Pseudomonas cichorii</i>	Pci
		<i>Pseudomonas corrugata</i>	Pco
		<i>Pseudomonas syringae pv. apatata</i>	Papt
		<i>Pseudomonas syringae pv. helianthi</i>	Psh
		<i>Pseudomonas syringae pv. lachrymans</i>	Psl
		<i>Pseudomonas syringae pv. syringae</i>	Pss
		<i>Pseudomonas syringae pv. tagetis</i>	Ptag
		<i>Pseudomonas syringae pv. tomato</i>	Pst
		<i>Pseudomonas syringe pv. maculicola</i>	Psm
		<i>Pseudomonas viridiflava</i>	Pv
		<i>Ralstonia solanacearum</i>	Rs
		<i>Rhodococcus fascians</i>	Rf
		<i>Xanthomonas axonopodis pv. Phaseoli</i>	Xap
		<i>Xanthomonas campestris pv. campestris</i>	Xcc
		<i>Xanthomonas campestris pv. incanae</i>	Xci
		<i>Xanthomonas campestris pv. zinnia</i>	Xcz
		<i>Xanthomonas euvesicatoria pv.Allii</i>	XeA
		<i>Xanthomonas hortrum pv. carotae</i>	Xhc
UPDATE		<i>Xanthomonas oryzae pv. oryzae</i>	Xoo
		<i>Xanthomonas perforans</i>	Xp
		<i>Xanthomonas vesicatoria</i>	Xv
UPDATE		<i>Xylophilus ampelinus</i>	Xa
PCR	ELISA	ウイルス類	
		<i>Abaca mosaic virus</i>	ABAMV
		<i>Alfalfa mosaic virus</i>	AIMV
		<i>Arabidopsis mosaic virus</i>	ArMV
		<i>Banana bract mosaic virus</i>	BBrMV

UPDATE

UPDATE

<input type="radio"/>		<i>Banana bunchy top virus</i>	BBTV
<input type="radio"/>		<i>Banana mild mosaic virus</i>	BanMMV
<input type="radio"/>		<i>Banana streak virus</i>	BSV
<input type="radio"/>		<i>Banana virus X</i>	BVX
<input type="radio"/>		<i>Broad bean wilt virus</i>	BBWV
<input type="radio"/>		<i>carrot mottle virus</i>	CMoV
<input type="radio"/>		<i>Carrot red leaf virus</i>	CtRLV
<input type="radio"/>		<i>Carrot yellow leaf virus</i>	CtYLV
<input type="radio"/>		<i>Cherry leaf roll virus</i>	CLRV
<input type="radio"/>		<i>Cherry rasp leaf virus</i>	CRLV
<input type="radio"/>		<i>Citrus tatter leaf virus</i>	CTLV
<input type="radio"/>		<i>Clover yellow vein virus</i>	CIYVV
<input type="radio"/>		<i>Cowpea mild mottle virus</i>	CPMMV
<input type="radio"/>		<i>Cucumber fruit mottle mosaic virus</i>	CFMMV
<input type="radio"/>	<input type="radio"/>	<i>Cucumber green mottle mosaic virus</i>	CGMMV
<input type="radio"/>		<i>Cucumber mosaic virus</i>	CMV
<input type="radio"/>		<i>Grapevine Algerian latent virus</i>	GALV
<input type="radio"/>		<i>Impatiens necrotic spot virus</i>	INSV
<input type="radio"/>	<input type="radio"/>	<i>Kyuri green mottle mosaic virus</i>	KGMMV
<input type="radio"/>		<i>Lettuce mosaic virus</i>	LMV
<input type="radio"/>		<i>Lily mottle virus</i>	LiMV
<input type="radio"/>		<i>Lily virus X</i>	LVX
<input type="radio"/>		<i>Little cherry virus-2</i>	LCV-2
<input type="radio"/>		<i>Maize dwarf mosaic virus</i>	MDMV
<input type="radio"/>	<input type="radio"/>	<i>Melon necrotic spot virus</i>	MNSV
<input type="radio"/>		<i>Melon yellow spot virus</i>	MYSV
<input type="radio"/>		<i>Onion yellow dwarf virus</i>	OYDV
<input type="radio"/>		<i>Orchid fleck virus</i>	OFV
<input type="radio"/>		<i>Pepino mosaic virus</i>	PPMV
<input type="radio"/>		<i>Plum pox virus</i>	PPV
<input type="radio"/>		<i>Prunus necrotic ringspot virus</i>	PNRSV
<input type="radio"/>		<i>Pepper mild mottle virus</i>	PPMOV
<input type="radio"/>		<i>Raspberry bushy dwarf virus</i>	RBDV
<input type="radio"/>		<i>Soybean Dwarf Virus</i>	SbDV
<input type="radio"/>		<i>Soybean Mosaic Virus</i>	SMV
<input type="radio"/>	<input type="radio"/>	<i>Squash mosaic virus</i>	SqMV
<input type="radio"/>		<i>Strawberry necrotic shock virus</i>	SNSV
<input type="radio"/>		<i>Tobacco mosaic virus</i>	TMV
<input type="radio"/>		<i>Tobacco necrosis virus</i>	TNV
<input type="radio"/>		<i>Tobacco rattle virus</i>	TRV
<input type="radio"/>	<input type="radio"/>	<i>Tobacco ringspot virus</i>	TRSV
<input type="radio"/>		<i>Tobacco streak virus</i>	TSV
<input type="radio"/>		<i>Tomato aspermy virus</i>	TAV
<input type="radio"/>		<i>Tomato black ring virus</i>	TBRV
<input type="radio"/>		<i>Tomato brown rugose fruit virus</i>	ToBRFV
<input type="radio"/>		<i>Tomato bushy stunt virus</i>	TBSV

UPDATE

○		<i>Tomato leaf curl New Delhi virus</i>	ToLCNDV
○		<i>Tomato mosaic virus</i>	ToMV
○		<i>Tomato mottle mosaic virus</i>	ToMMV
○		<i>Tomato ringspot virus</i>	ToRSV
○		<i>Tomato spotted wilt virus</i>	TSWV
○		<i>Tomato yellow leaf curl virus</i>	TYLCV
○		<i>Tobamoviruses universal</i>	TobamoU
○		<i>Tulip breaking virus</i>	TuBV
○		<i>Turnip Yellow virus</i>	TuYV
○		<i>Turnip Yellow Mosaic virus</i>	TYMV
○		<i>Watermelon mosaic virus 2</i>	WMV
	○	<i>Zucchini green mottle mosaic virus</i>	ZGMMV
○		<i>Zucchini yellow mosaic virus</i>	ZYMV
PCR	ELISA	ウイルス類	
○		<i>Citrus exocortis viroid*</i>	CEV
○		<i>Chrysanthemum stunt viroid isolate*</i>	CSVd
○		<i>Columnea latent viroid</i>	CLVd
○		<i>Peach latent mosaic viroid</i>	PLMVd
○		<i>Pepper chat fruit viroid</i>	PCFVd
○		<i>Potato spindle tuber viroid*</i>	PSTV d
○		<i>Tomato apical stunt viroid*</i>	TASVd
○		<i>Tomato chlorotic dwarf viroid*</i>	TCDVd
○		<i>Tomato planta macho viroid*</i>	TPMVd
○		*6種ウイルススクリーニング(PSTVd, TCDVd, TASVd, TPMVd, CSVd, CEVd)	
PCR	ELISA	ファイトプラズマ	
○		<i>Phytoplasma Universal</i>	